

12 Appendix

12.1 Specifications

Copier CF1501/CF2001

| Specification | CF1501 | CF2001 |
|-------------------|---|--------|
| Type | Desktop | |
| Platen | Stationary | |
| Photo conductor | OPC | |
| Copying system | Digital Full-Color Copying | |
| Developing system | NMT(New Micro-toning) system | |
| Fusing system | Belt-fixing | |
| Resolution | Scanning: 600 dpi; Printing: 600 dpi × 1800 dpi/256 variations | |
| Document | <ul style="list-style-type: none"> Types: Sheets, books, and other three-dimensional objects Size: Maximum 11 × 17 in. Weight: 4.4 lbs. | |
| Paper types | Standard paper (17 to 24 lbs.), thick paper 1 ^{*1} (24-1/4 to 43-1/4 lbs.), thick paper 2 ^{*2} (43-1/2 to 55-1/2 lbs.), overhead projector transparencies ^{*1} , postcards ^{*1} ^{*1} : Can only be fed through the 1st drawer or the manual bypass tray. ^{*2} : Can only be fed through the manual bypass tray. | |
| Paper sizes | <ul style="list-style-type: none"> 1st drawer 12-1/4 × 18L to 5-1/2 × 8-1/2L (Width: 3-9/16 to 12-1/4 in., Length: 5-1/2 to 18 in.) 2nd drawer 11 × 14L, 11 × 17L, LegalL, LetterC, LetterL, 8 × 13L, 8-1/4 × 13L, 8-1/2 × 13L, 8-3/4 × 13L, 10-1/2 × 8C Manual bypass tray (Width: 3-9/16 to 12-1/4 in., Length: 5-1/2 to 18 in.) | |
| Paper sizes | <ul style="list-style-type: none"> 1st drawer 250 sheets (when using 21-1/4 lbs. standard paper) 2nd drawer 500 sheets (when using 21-1/4 lbs. standard paper) Manual bypass tray 1 sheet (standard paper, thick paper 1, thick paper 2, overhead projector transparency, or postcard) | |
| Warm-up time | Less than 5 minutes at room temperature (68°F/20°C) | |
| Lost image | Leading edge: 1/4 in. (5 mm) Trailing edge: 1/8 in. (3 mm) Rear edge: 1/8 in. (3 mm) Font edge: 1/8 in. (3 mm) | |

| Specification | CF1501 | CF2001 |
|----------------------|--|---|
| First copy | Full color: Less than 15 seconds Black: Less than 12 seconds (in full-size mode using the 1st drawer) | |
| Copy speed | Full color/Black: LetterL: 14 sheets/min. LetterC: 15 sheets/min. 11 × 17L: 10 sheets/min. InvoiceL: 15 sheets/min. InvoiceC: 15 sheets/min. | Full color/Black: LetterL: 14 sheets/min. LetterC: 20 sheets/min. 11 × 17L: 10 sheets/min. InvoiceL: 20 sheets/min. InvoiceC: 20 sheets/min. |
| Magnification ratios | <ul style="list-style-type: none"> • Full size: ×1.000 • Enlargement ratios: × 1.214, × 1.294, × 1.545, × 2.000 • Reduction ratios: × 0.785, × 0.733, × 0.647, × 0.500, minimal (× 0.950) • Zoom ratios: × 0.500 to × 4.000 (0.001 increments), and 3 memory zoom ratios | |
| Multiple copies | 1–100 sheets | |
| Density control | Automatic and manual | |
| Memory | Optional (M128-2) | 256 MB (128 MB × 2) installed |
| Power Requirements | 110/120/127 V; 15 A, 60 Hz, 220–240 V; 10 A, 50/60 Hz | |
| Power consumption | Less than 1.5 kW | |
| Dimensions | Scanner: 24-1/2 in. (width) × 27-3/4 in. (depth) × 6 in. (height) Printer: 23-1/2 in. (width) × 28-3/4 in. (depth) × 20-1/2 in. (height) | |
| Space requirements | 25-1/4 in. (width) × 31 in. (depth) (with the copier stand installed) | |
| Weight | Scanner: 57-1/4 lbs. Printer: 187-1/2 lbs. (with all four imaging units installed) | |

Duplexing Document Feeder AFR-16

| Specification | CF1501 | CF2001 |
|---|--|---|
| Document feed methods | <ul style="list-style-type: none"> • Standard paper: Single-sided and double-sided documents • "Mixed Orig Detection" function: Various sizes of single-sided and double-sided documents • Single-sheet feeding: Single-sided documents | |
| Paper types | Single-sided: 13-1/4 to 29-1/4 lbs. Double-sided, Mixed Orig Detection: 16 to 24 lbs. Single-sheet feeding: 9-1/4 to 53-1/4 lbs. | |
| Document sizes | Single-sided/double-sided documents: 11 × 17L to Invoice Mixed document sizes: 11 × 17L to 8-1/2 × 11 | |
| Capacity of document feeder | Single-sided/double-sided documents: Less than 50 sheets (21-1/4 lbs.) Mixed document sizes: Less than 50 sheets(21-1/4 lbs.) | |
| Copy productivity (with 1-to-1 copying) | Full color: 14 (LetterC) sheets/min. When optional memory is installed Full color: 15 (LetterC) sheets/min. Black: 15 (LetterC) sheets/min. | Full color: 20 (LetterC) sheets/min. Black: 20 (LetterC) sheets/min. |
| Power source | Supplied from copier | |
| Power consumption | Less than 60 W | |
| Dimensions | 23-3/4 in. (width) × 19-3/4 in. (depth) × 4-1/4 in. (height) (not including the document output tray) | |
| Weight | Less than 26-1/2 lbs. | |

500-sheet Paper Feed Unit PF-118

| Specification | |
|-------------------|---|
| Paper types | Standard paper (17 to 24 lbs.) |
| Paper sizes | 11 × 14L, 11 × 17L, LegalL, LetterC, LetterL, 8 × 13L, 8-1/4 × 13L, 8-1/2 × 13L, 8-3/4 × 13L, 10-1/2 × 8C |
| Capacity | 500 sheets (21-1/4 lbs.) |
| Power source | Supplied from copier |
| Power consumption | Less than 9 W |
| Dimensions | 21 in. (width) × 22-1/4 in. (depth) × 5-1/2 in.(height) |
| Weight | About 18-3/4 lbs. |

Large-capacity Cabinet PF-117

| Specification | |
|-------------------|---|
| Paper types | Standard paper (17 to 24 lbs.) |
| Paper sizes | LetterC |
| Capacity | 2500 sheets (21-1/4 lbs.) |
| Power source | Supplied from copier |
| Power consumption | Less than 45 W |
| Dimensions | 21 in. (width) × 22-1/4 in. (depth) × 11-1/4 in. (height) |
| Weight | About 36-3/4 lbs. |

Duplex Unit AD-14

| Specification | |
|-------------------|--|
| Paper types | Standard paper (17 to 24 lbs.) |
| Paper sizes | 11 × 17L to 5-1/2 × 8-1/2L |
| Power source | Supplied from copier |
| Power consumption | Less than 17 W |
| Dimensions | 5-1/2 in. (width) × 17-1/4 in. (depth) × 14-1/4 in. (height) |
| Weight | About 6-3/4 lbs. |

10-Mailbin Sorter JS-1002

| Specification | |
|----------------------|--|
| No. of bins | 10 |
| Settings | Non-sort, Sort, Group |
| Paper types | <ul style="list-style-type: none"> • “Non-sort” setting: Standard paper (17 to 24 lbs.), thick paper (24-1/4 to 55-1/2 lbs.), overhead projector transparencies, postcards • “Sort/Group” setting: Standard paper (17 to 24 lbs.) |
| Paper sizes | <ul style="list-style-type: none"> • “Non-sort” setting: 12-1/4 × 18L to 5-1/2 × 8-1/2L • “Sort/Group” setting: 11 × 17L to 5-1/2 × 8-1/2 |
| Capacity of bins | <ul style="list-style-type: none"> • “Non-sort” setting: Standard paper (21-1/4 lbs.): Maximum 200 sheets Thick paper (24-1/4 to 55-1/2 lbs.): Maximum 20 sheets Overhead projector transparencies: Maximum 1 sheets Postcards: Maximum 20 sheets • “Sort/Group” setting: Standard paper (21-1/4 lbs.): Maximum 200 sheets/bin Total: 2,000 sheets |
| Power source | Supplied from copier |
| Power consumption | Less than 32 W |
| Dimensions | 21-3/4 in. (width) × 20-1/4 in. (depth) × 34-1/2 in. (height) |
| Weight | <ul style="list-style-type: none"> • Main unit: about 64 lbs. • Horizontal transport unit: 8-3/4 lbs. |

Finisher FN-107

| Specification | |
|----------------------|---|
| No. of bins | Upper paper output tray, Lower paper output tray |
| Settings | <ul style="list-style-type: none"> When copying: Non-sort When printing from the computer: Non-sort, Sort, Group, Staple, Punch |
| Paper types | <ul style="list-style-type: none"> Upper paper output tray <ul style="list-style-type: none"> "Non-sort" setting: Standard paper (17 to 24 lbs.), thick paper (24-1/4 to 55-1/2 lbs.), overhead projector transparencies, postcards "Punch" setting: Standard paper (17 to 24 lbs.) Lower paper output tray <ul style="list-style-type: none"> "Sort"/"Group"/"Staple"/"Punch" settings: Standard paper (17 to 24 lbs.) |
| Paper sizes | <ul style="list-style-type: none"> Upper paper output tray <ul style="list-style-type: none"> 12-1/4 × 18L to 5-1/2 × 8-1/2L Lower paper output tray <ul style="list-style-type: none"> 11 × 17L to Letter |
| Capacity of bins | <ul style="list-style-type: none"> Upper paper output tray <ul style="list-style-type: none"> Standard paper (21-1/4 lbs.): Maximum 250 sheets (12-1/4 × 18L to 5-1/2 × 8-1/2) Thick paper (21-1/4 to 55-1/2 lbs.): Maximum 20 sheets Overhead projector transparencies: Maximum 1 sheets Postcards: Maximum 20 sheets Lower paper output tray <ul style="list-style-type: none"> Standard paper (21-1/4 lbs.): LetterL or smaller maximum 3,000 sheets; LegalL or larger maximum 1,500 sheets |
| "Staple" setting | Paper size: 11 × 17L to Letter Binding: 2 to 50 sheets (2 to 20 sheets of densely printed paper) |
| "Punch" setting | Paper size: 11 × 17L to Letter Holes punching: 2 or 3 holes |
| Power source | Supplied from copier |
| Power consumption | Less than 63 W |
| Dimensions | 21-1/4 in. (width) × 24-3/4 in. (depth) × 38-1/2 in. (height) |
| Weight | About 86-1/2 lbs. |
| Accessories | 2 staple cartridges (5,000 staples) |

Finisher FN-108

| Specification | |
|----------------------|---|
| No. of bins | Upper paper output tray, Lower paper output tray |
| Settings | <ul style="list-style-type: none"> When copying: Non-sort When printing from the computer: Non-sort, Sort, Group, Staple |
| Paper types | <ul style="list-style-type: none"> Upper paper output tray “Non-sort” setting: Standard paper (17 to 24 lbs.), thick paper (24-1/4 to 55-1/2), overhead projector transparencies, postcards Lower paper output tray “Sort”/“Group” settings: Standard paper (17 to 24 lbs.) “Staple” setting: Standard paper (17 to 21-1/4 lbs.) |
| Paper sizes | <ul style="list-style-type: none"> Upper paper output tray 12-1/4 × 18L to 5-1/2 × 8-1/2L Lower paper output tray 11 × 17L to Letter |
| Capacity of bins | <ul style="list-style-type: none"> Upper paper output tray Standard paper (21-1/4 lbs.): Maximum 250 sheets (12-1/4 × 18L to 5-1/2 × 8-1/2L) Thick paper: Maximum 20 sheets Overhead projector transparencies: Maximum 1 sheets Postcards: Maximum 20 sheets Lower paper output tray Standard paper (21-1/4 lbs.): LetterL or smaller maximum 1,000 sheets; Legall or larger maximum 500 sheets |
| “Staple” setting | <p>Paper size: 11 × 17L to Letter</p> <p>Binding: 2 to 30 sheets</p> <ul style="list-style-type: none"> 2 to 20 sheets when using Hammermill Laser Print New Radiant White 90 paper 2 to 20 sheets of densely printed paper |
| Power source | Supplied from copier |
| Power consumption | Less than 63 W |
| Dimensions | 21-1/4 in. (width) × 24-3/4 in. (depth) × 38-1/2 in. (height) |
| Weight | About 78-1/4 lbs. |
| Accessories | 1 staple cartridge (3,000 staples) |

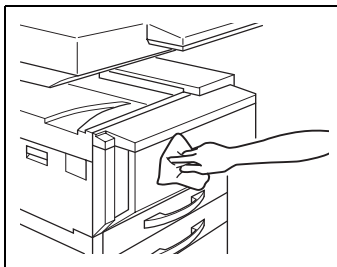
12.2 Care of the Copier

Cleaning

- ✦ Turn the copier off before cleaning it.

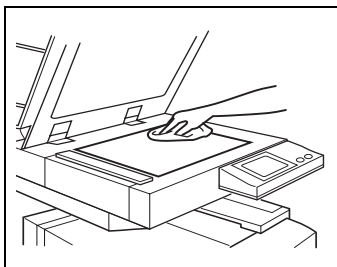
Housing cover

- ➔ Clean the surface of the housing cover by wiping it with a soft cloth dampened with a mild household detergent.



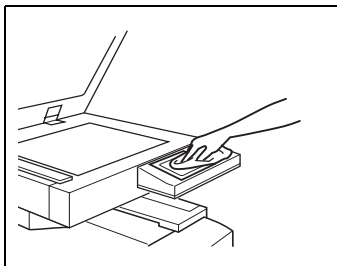
Original glass

- ➔ Clean the original glass by wiping it with a soft, dry cloth.



Operation panel

- ➔ Clean the operation panel by wiping it with a soft, dry cloth.



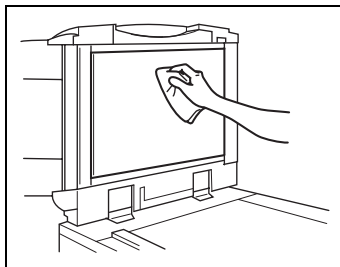
**CAUTION**

Incorrectly cleaning the operation panel or the touch panel may damage them.

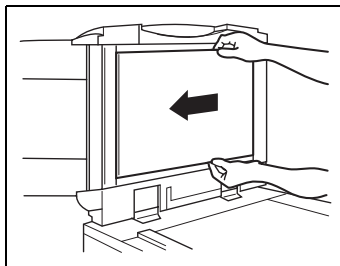
- Never use mild household detergent or glass cleaner to clean the operation panel or touch panel.

Document transfer belt

- 1 Clean the document transfer belt by wiping it with a soft cloth dampened with a mild household detergent.



- 2 Carefully slide the belt to the left to expose a hidden area of the belt.



- 3 Clean the newly exposed surface of the belt by wiping it with a soft cloth dampened with a mild household detergent (as in step 1).
- 4 Repeat the above steps until the entire surface of the document transfer belt has been wiped clean.

12.3 Function Combination Table

Function combination table

| Setting selected later | | | Basic | | | | | | | | | | | | | Orig ▶ Copy | | | | | | | | | | | |
|-----------------------------|----------------------|----------------------|------------------------------------|------------|--------------------|-----------|-------------|------------------|---------|------------|---------------|-------------|------|-----|-----------|-------------|---|---|---|---|---|---|---|------------|---------------------|---|---|
| | | | Paper | | | Zoom | | Original/Density | | | | | | | | | | | | | | | | | | | |
| | | | Auto Paper 2nd, 3rd, 4th Drawer | 1st Drawer | Manual Bypass Tray | Auto Size | Custom Zoom | Background | Density | Original | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Density | Text&Photo | Printed Image | Photo Image | Text | Map | Gradation | | | | | | | | | Resolution | Mixed Org Detection | | |
| Basic | Paper | Auto Paper | X | X | X | X | O | O | O | O | O | O | O | O | O | C | O | O | O | O | O | O | O | O | O | O | |
| | | 2nd, 3rd, 4th Drawer | X | X | X | | X | O | O | O | O | O | O | O | O | O | O | O | B | O | O | O | O | O | O | O | |
| | | Manual Bypass Tray | X | X | X | | | O | O | O | O | O | O | O | O | O | O | O | O | B | O | O | O | O | O | O | |
| | Zoom | Auto Size | X | O | O | | X | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | |
| | | Custom Zoom | | | | X | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | |
| | Original/ Density | Density | O | O | O | O | O | | | | | | | | | | | | O | O | O | O | O | O | O | O | |
| | | Density | O | O | O | O | O | | | | | | | | | | | | O | O | O | O | O | O | O | O | |
| | | Text&Photo | O | O | O | O | O | | X | X | X | X | X | X | X | X | X | | O | O | O | O | O | O | O | O | |
| | | Printed Image | O | O | O | O | O | | | X | X | X | X | X | X | X | X | | O | O | O | O | O | O | O | O | |
| | | Photo Image | O | O | O | O | O | | | | X | X | X | X | X | X | X | | O | O | O | O | O | O | O | O | |
| | | Text | O | O | O | O | O | | | X | X | X | | X | X | | | | O | O | O | O | O | O | O | O | |
| | | Map | O | O | O | O | O | | | | | X | X | X | X | | | | O | O | O | O | O | O | O | O | |
| | | Gradation | O | O | O | O | O | | | | | | | | | X | | | O | O | O | O | O | O | O | O | |
| | | Resolution | O | O | O | O | O | | | | | | | | | | X | | O | O | O | O | O | O | O | O | |
| | Mixed Org Detection | | C | O | O | O | O | O | O | O | O | O | O | O | O | O | | X | X | X | X | X | X | X | X | X | |
| | Orig ▶ Copy | | Single-sided → Single-sided | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | X | X | X | X | X | X | X | X | X |
| | | | Single-sided → Double-sided | O | O | B | A | | O | O | O | O | O | O | O | O | O | | | ● | X | X | X | X | X | X | X |
| Single-sided → Single-2in1 | | | O | O | | A | | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Single-sided → Double-2in1 | | | O | O | B | A | | O | O | O | O | O | O | O | O | O | | | ● | X | X | X | X | X | X | X | |
| Double-sided → Single-sided | | | O | O | | A | | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Double-sided → Double-sided | | | O | O | B | A | | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Book → Separation (Single) | | | ● | ● | | A | ● | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Book → Separation (Double) | | | ● | ● | B | A | ● | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Book → Spread (Single) | | | ● | ● | | A | ● | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Book → Spread (Double) | | | ● | ● | B | A | ● | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | |
| Book Erase | ● | ● | | A | ● | O | O | O | O | O | O | O | O | O | | | X | X | X | X | X | X | X | X | | | |
| Finishing | | Non-Sort | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Sort | O | | B | A | | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Group | O | B | A | O | | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Staple *1 | O | B | B | A | | O | O | O | O | O | O | O | O | O | | | | | | ● | ● | ● | ● | | |
| | | Hole-Punch *1 | C | B | B | A | | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| Auxiliary | | OHP Interleaving | ● | ● | ● | D | | O | O | O | O | O | O | O | O | | | ● | ● | ● | ● | ● | ● | ● | ● | | |
| | | Frame Erase | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | ● | ● | ● | ● | ● | | |
| | | Mirror Image | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | O | O | ● | ● | ● | ● | ● | | |
| | | Hue | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Saturation | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Brightness | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Sharpness | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Color Balance | O | O | O | O | O | X | | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Density | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| | | Contrast | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | |
| Auto Color | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | | |
| Full Color | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | | |
| Black | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | | |
| Interrupt | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | | |
| Multi-Sheet Feeding | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | | | | | | | | |
| Manual Feeding | | O | O | O | O | O | O | O | O | O | O | O | O | O | O | | | | | X | X | X | X | X | | | |
| Single-Sheet Feeding | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | | | | | | | | | |

| Setting selected later | | | Finishing | | Auxiliary | | | | | | | | | | | | | | | | Full Color | Black | Interrupt | Multi-Sheet Feeding | Manual Feeding | Single-Sheet Feeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|------------|-----------|--|------------------|------|-------|-----------|---------------|------------------|-------------|--------------|-----|------------|------------|-----------|---------------|---------|----------|------------|------------|-------|-----------|---------------------|----------------|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | Color Adjustment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Non-Sort | Sort | Group | Staple *1 | Hole-Punch *1 | OHP Interleaving | Frame Erase | Mirror Image | Hue | Saturation | Brightness | Sharpness | Color Balance | Density | Contrast | Auto Color | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basic | Paper | Auto Paper | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Function combination code keys

| Code | Explanation |
|------|---|
| ○ | The functions can be combined. |
| ● | The functions cannot be combined. (The function set first takes precedence.) |
| × | The functions cannot be combined. (The function set last takes precedence.) |
| A | A warning appears if manual feeding was set by touching [Paper] in the Basic screen, then touching [Bypass]. If paper was inserted into the manual bypass tray, the function set first is cancelled. |
| B | These settings cannot be selected at the same time if overhead projector transparencies, thick paper or postcards are set as the paper type. The setting selected first takes precedence. |
| C | The "Mixed Orig Detection" function, "Auto Paper" Paper setting, and "Hole-Punch" setting cannot all be set at the same time. The first two settings selected take precedence. |
| D | If paper is loaded into the manual bypass tray, the "OHP Interleaving" function is cancelled. If there is no paper in the manual bypass tray, manual feeding of the paper through the manual bypass tray cannot be set. |
| E | If paper is loaded into the manual bypass tray, the "OHP Interleaving" function cannot be set. If there is no paper in the manual bypass tray, manual feeding of paper through the manual bypass tray is cancelled. |
| F | The "Sort" setting is automatically changed. |
| G | When making "Single-sided ►Double-sided" copies while manually placing the documents on the original glass, the copy job cannot be interrupted by pressing the [Interrupt] key. |

* 1: The "Staple" and "Hole-Punch" settings are only available if both the finisher and printer controller are installed.

12.4 Paper Size and Zoom Ratio Tables

Paper sizes

| Paper format | Metric size | English size |
|--------------|-----------------|-------------------------|
| A3Wide | 311 mm × 457 mm | 12-1/4 in. × 18 in. |
| A3 | 297 mm × 420 mm | 11-3/4 in. × 16-1/2 in. |
| A4 | 210 mm × 297 mm | 8-1/4 in. × 11-3/4 in. |
| A5 | 148 mm × 210 mm | 5-3/4 in. × 8-1/4 in. |
| A6 | 105 mm × 148 mm | 4-1/4 in. × 5-3/4 in. |
| B4 | 257 mm × 364 mm | 10 in. × 14-1/4 in. |
| B5 | 182 mm × 257 mm | 7-1/4 in. × 10 in. |
| B6 | 128 mm × 182 mm | 5 in. × 7-1/4 in. |
| Postcard | 100 mm × 148 mm | 4 in. × 5-3/4 in. |

| Paper format | | English size | Metric size |
|------------------------|------------------|------------------------|-----------------|
| Ledger | | 11 in. × 17 in. | 279 mm × 432 mm |
| 11 in. × 14 in. | | 11 in. × 14 in. | 279 mm × 356 mm |
| Computer | | 10-1/8 in. × 14 in. | 257 mm × 356 mm |
| 10 in. × 14 in. | | 10 in. × 14 in. | 254 mm × 356 mm |
| 9-1/4 in. × 14 in. | | 9-1/4 in. × 14 in. | 236 mm × 356 mm |
| Legal | | 8-1/2 in. × 14 in. | 216 mm × 356 mm |
| Foolscap | Government Legal | 8-1/2 in. × 13 in. | 216 mm × 330 mm |
| Foolscap | | 8 in. × 13 in. | 203 mm × 330 mm |
| Foolscap | | 8-2/3 in. × 13 in. | 220 mm × 330 mm |
| Foolscap | Folio | 8-1/4 in. × 13 in. | 210 mm × 330 mm |
| 8-1/4 in. × 11-3/4 in. | | 8-1/4 in. × 11-3/4 in. | 210 mm × 301 mm |
| Letter | | 8-1/2 in. × 11 in. | 216 mm × 279 mm |
| Government Letter | | 8 in. × 10-1/2 in. | 203 mm × 267 mm |
| Quarto | | 8 in. × 10 in. | 203 mm × 254 mm |
| Statement | Invoice | 5-1/2 in. × 8-1/2 in. | 140 mm × 216 mm |

Zoom ratios

| Metric sizes | | |
|--|--------------------|------------|
| Document size | Desired paper size | Zoom ratio |
| A3 297mm × 420mm 11-3/4 in. × 16-1/2 in. | A4 | × 0.707 |
| | A5 | × 0.500 |
| | B4 | × 0.866 |
| | B5 | × 0.610 |
| A4 210mm × 297mm 8-1/4 in. × 11-3/4 in. | A5 | × 0.707 |
| | A6 | × 0.500 |
| | B5 | × 0.866 |
| | B6 | × 0.610 |
| | A3 | × 1.414 |
| | B4 | × 1.224 |
| A5 148mm × 210mm 5-3/4 in. × 8-1/4 in. | A6 | × 0.707 |
| | B6 | × 0.866 |
| | A4 | × 1.414 |
| | A3 | × 2.000 |
| | B4 | × 1.733 |
| | B5 | × 1.224 |
| A6 105mm × 148mm 4-1/4 in. × 5-3/4 in. | A4 | × 2.000 |
| | A5 | × 1.414 |
| | B5 | × 1.733 |
| | B6 | × 1.224 |
| B4 257mm × 364mm 10 in. × 14-1/4 in. | A4 | × 0.816 |
| | A5 | × 0.577 |
| | B5 | × 0.707 |
| | B6 | × 0.500 |
| | A3 | × 1.154 |

| Metric sizes | | |
|---|--------------------|------------|
| Document size | Desired paper size | Zoom ratio |
| B5 182mm × 257mm 7-1/4 in. × 10 in. | A5 | × 0.816 |
| | A6 | × 0.577 |
| | B6 | × 0.707 |
| | A3 | × 1.640 |
| | A4 | × 1.154 |
| | B4 | × 1.414 |
| B6 128mm × 182mm 5 in. × 7-1/4 in | A6 | × 0.816 |
| | A4 | × 1.640 |
| | A5 | × 1.154 |
| | B4 | × 2.000 |
| | B5 | × 1.414 |

| English sizes | | |
|---|--------------------|------------|
| Document size | Desired paper size | Zoom ratio |
| 11 in. × 17 in. 279.4 mm × 431.8 mm | 11 in. × 14 in. | × 0.823 |
| | Legal | × 0.722 |
| | Foolscap | × 0.764 |
| | Letter | × 0.647 |
| | Invoice | × 0.500 |
| 11 in. × 15 in. 279.4 mm × 381 mm | 11 in. × 14 in. | × 0.933 |
| | Legal | × 0.772 |
| | Foolscap | × 0.772 |
| | Letter | × 0.733 |
| | Invoice | × 0.500 |
| 11 in. × 14 in. 279.4 mm × 355.6 mm | Legal | × 0.772 |
| | Foolscap | × 0.772 |
| | Letter | × 0.772 |
| | Invoice | × 0.500 |
| Legal 11 in. × 17 in. 215.9 mm × 355.6 mm | Foolscap | × 0.928 |
| | Letter | × 0.785 |
| | Invoice | × 0.607 |
| | 11 in. × 17 in. | × 1.214 |

| English sizes | | |
|---|--------------------|------------|
| Document size | Desired paper size | Zoom ratio |
| Foolscap 8-1/2 in. x 13 in. 215.9 mm x 330.2 mm | Letter | x 0.846 |
| | Invoice | x 0.647 |
| | 11 in. x 17 in. | x 1.294 |
| | 11 in. x 14 in. | x 1.076 |
| Letter 8-1/2 in. x 11 in. 215.9 mm x 279.4 mm | Invoice | x 0.647 |
| | 11 in. x 17 in. | x 1.294 |
| | 11 in. x 14 in. | x 1.272 |
| Invoice 5-1/2 in. x 8-1/2 in. 139.7 mm x 215.9 mm | 11 in. x 17 in. | x 2.000 |
| | 11 in. x 14 in. | x 1.647 |
| | Legal | x 1.545 |
| | Foolscap | x 1.529 |
| | Letter | x 1.294 |

* Zoom ratio = Copy paper size / Document size
 1 in. (inch) = 25.4 mm
 1 mm = 0.0394 in. (inch)

13 Index

Numerics

| | |
|------------------------------|-----------------|
| 10-Mailbin sorter | 3-7, 3-16, 12-5 |
| 12-1/4 × 18-size paper | 5-14 |
| 1st drawer | 3-11, 6-5 |
| 2in1 copying | 7-4 |
| 2nd drawer | 3-11 |

A

| | |
|--|------|
| Access codes | 3-28 |
| Registering | 9-3 |
| Accounts | |
| Changing numbers registered | 9-4 |
| Limiting number of copies | 9-11 |
| Limiting type of copies | 9-9 |
| Resetting counters for all | 9-6 |
| Resetting counters for one | 9-8 |
| Viewing counters | 9-7 |
| Administrator Mode | 9-1 |
| Auto panel reset | 3-25 |
| Auto paper source change feature | 3-27 |
| “Auto Size” zoom setting | 6-14 |

B

| | |
|-----------------------------|------|
| Background | 6-20 |
| Basic operations | 6-1 |
| “Book Erase” function | 7-5 |
| Books | |
| Copying | 7-5 |
| Positioning | 5-13 |

C

| | |
|-----------------------------------|------------|
| Cancelling settings | 3-21, 3-25 |
| Care of the copier | 12-8 |
| “Color Adjustment” function | 7-23 |

| | |
|--|------------|
| Brightness | 7-26 |
| Color balance | 7-28 |
| Contrast | 7-27 |
| Density | 7-29 |
| Hue | 7-25 |
| Saturation | 7-25 |
| Sharpness | 7-27 |
| Control panel | 3-11 |
| Access key | 3-21, 3-28 |
| Auto Color, Full Color, and Black keys | 3-20 |
| C (clear) key | 3-21 |
| Copy key | 3-21 |
| Energy Saver key | 3-21 |
| Interrupt key | 3-21, 3-27 |
| Job Recall key | 3-20 |
| Keypad | 3-21 |
| Panel Reset key | 3-21, 3-25 |
| Scan key | 3-21 |
| Start key | 3-21 |
| Stop key | 3-21 |
| Touch panel | 3-20, 3-22 |
| Touch panel contrast-adjusting dial | 3-20 |
| Utility key | 3-20 |
| Copier | 12-1 |
| Copier stand | 3-8 |
| Copy desk | 3-8 |
| Copy output tray | 3-11 |
| Copy table | 3-8 |
| “Copy Track” function | 9-1 |
| Copying | |
| Books | 7-5 |
| Counters | |
| Viewing for the copier | 8-2 |
| Viewing the meter counts | 8-3 |
| Custom zoom setting | 6-14 |

D

| | |
|----------------------------------|------|
| Default settings | |
| Changing | 8-1 |
| List of | 3-30 |
| Delayed copy jobs | 3-26 |
| Deleting a stored copy job | 8-5 |

| | |
|---|----------------------|
| Density | 6-20 |
| “Disable Sleep Mode” function | 9-15 |
| Document scale | 3-11 |
| Document type | 6-19 |
| Documents of mixed sizes | 5-5, 7-17 |
| Double-sided documents and copies | 7-4 |
| Duplex unit | 3-7, 3-15, 12-4 |
| Duplexing document feeder | 3-6, 3-14, 5-4, 12-3 |

E

| | |
|--|------|
| Energy Saver mode | 3-26 |
| “Erase” function | 9-18 |
| “Expert User’s Mode” function | 9-20 |
| “Color Shift Correction” parameter | 9-23 |
| “PRT Area (Dup. Left Margin)” parameter | 9-31 |
| “PRT Area (Left Margin)” parameter | 9-29 |
| “PRT Area (Top Margin)” parameter | 9-27 |
| “Stabilizer” parameter | 9-26 |
| “Thick Paper and OHP Film Image Density” parameter | 9-22 |
| “Thin Orig.” parameter | 9-33 |

F

| | |
|--------------------------------|-----------------------|
| Features | 1-12 |
| Finisher | 3-7, 3-17, 12-6, 12-7 |
| Finishing | 7-8 |
| “Group” setting | 7-11 |
| “Non-Sort” setting | 7-10 |
| Selecting | 7-11 |
| “Sort” setting | 7-10 |
| “Frame Erase” function | 7-19 |
| Front door | 3-11 |
| “Full size” zoom setting | 6-14 |
| Function combination | 12-10 |
| Fusing unit | 3-13 |
| Fusing web unit | 3-13 |

G

| | |
|-----------------------------------|------|
| “Gradation Adjust” function | 9-13 |
|-----------------------------------|------|

H

| | |
|------------------------------|------|
| Hole punching | 7-15 |
| Punched hole position | 7-15 |
| Types of hole punching | 7-15 |

I

| | |
|----------------------------------|------------------|
| “Image Repeat” function | 7-35 |
| Image transfer belt unit | 3-13 |
| Image transfer roller unit | 3-13 |
| Imaging unit | 3-13 |
| Installation site | 2-1 |
| Interrupting a copy job | 3-21, 3-27, 6-22 |

J

| | |
|-----------------------------------|-----|
| “Job Memory Input” function | 8-4 |
|-----------------------------------|-----|

L

| | |
|-------------------------------------|-----------------|
| Large-capacity cabinet | 3-8, 3-19, 12-4 |
| LED cleaning tool | 3-13 |
| Left-side door | 3-11 |
| Legal restrictions on copying | 2-6 |
| Loading paper | |
| 1st drawer | 4-7 |
| 2nd drawer | 4-13 |
| Large-capacity cabinet | 4-15 |
| Manual bypass tray | 4-17 |
| Lower right-side door | 3-11 |

M

| | |
|---|-----------------------------|
| Making copies | 7-1 |
| Onto paper from the 1st drawer | 6-5 |
| Manual bypass tray | 3-11 |
| Manual feeding | 6-7 |
| Documents | 5-1, 5-11, 5-12, 5-13, 5-14 |
| Overhead projector transparencies | 6-9 |
| Paper | 6-7 |
| Postcards | 6-11 |
| Thick paper | 6-12 |

| | |
|---------------------------------------|---------------|
| Media type selection dial | 6-6 |
| Memory | 3-9 |
| Messages | 10-44 |
| "Multifunction detected." | 10-42 |
| "Need to Replace XXXXX." | 10-43 |
| "Meter Count" function | 8-2 |
| "Minimal" zoom setting | 6-14 |
| "Mirror Image" function | 7-21 |
| "Mixed Orig Detection" function | 7-17 |
| Multipurpose paper drawer | 6-5 |
| Multi-sheet feeding | 5-1, 5-4, 5-5 |

O

| | |
|---|------------|
| OHP film | 4-4, 5-12 |
| "OHP Interleaving" function | 7-30 |
| Oil-coating unit | 3-13 |
| Operation precautions | 2-3 |
| Options | |
| 10-Mailbin sorter | 3-7, 3-16 |
| Duplex unit | 3-7, 3-15 |
| Duplexing document feeder | 3-6, 3-14 |
| Finisher | 3-7, 3-17 |
| Large-capacity cabinet | 3-8, 3-19 |
| Paper feed unit | 3-8, 3-18 |
| Printer controller Fiery X3e | 3-9 |
| Printer controller Fiery Z4 | 3-9 |
| Original cover (optional) | 3-6, 3-11 |
| Original glass | 3-11, 5-10 |
| Original Image Type setting | 6-18 |
| Overhead projector transparencies | 4-4, 5-12 |
| Ozone filter | 3-13 |

P

| | |
|------------------------------|-----------------|
| Paper feed unit | 3-8, 3-18, 12-3 |
| Paper feeding path | 1-10 |
| Paper misfeed clearing | 10-16 |
| 10-Mailbin sorter | 10-34 |
| Copier | 10-24 |
| Duplex unit | 10-21 |

| | |
|------------------------------------|------------|
| Duplexing document feeder | 10-28 |
| Finisher | 10-30 |
| Manual bypass tray | 10-19 |
| Paper feed unit | 10-22 |
| Paper orientation | 1-11 |
| Paper replenishing | 10-1 |
| Paper sizes | 4-2, 12-13 |
| Paper source | 6-4 |
| Paper types | 4-1 |
| “Postcard” function | 7-33 |
| Power source | 2-1 |
| Power switch | 3-11, 3-29 |
| Preset zoom ratios | 6-14 |
| Printer | 3-6 |
| Printer controller Fiery X3e | 3-9, 3-19 |
| Printer controller Fiery Z4 | 3-9, 3-19 |
| Printing | 3-28 |

R

| | |
|-------------------------------------|------|
| Recalling a stored copy job | 8-6 |
| Resetting the copier | 8-1 |
| Right-side door | 3-11 |
| Right-side door release lever | 3-11 |

S

| | |
|--|---------------|
| Scanner | 3-6 |
| “Scanner Addr. Input” function | 9-34 |
| Scanning | 3-28 |
| Single- or double-sided documents and copies | 7-4 |
| Single-sheet feeding | 5-1, 5-7, 5-9 |
| Sleep mode | 3-26 |
| Disabling | 9-15 |
| Space requirements | 2-2 |
| Specifications | 12-1 |
| Staple binding | 7-12 |
| Staple position | 7-13 |
| Types of stapling | 7-12 |
| Staple cartridge replacement | 10-11 |

| | |
|------------------------------|-------|
| Staple jam clearing | 10-37 |
| Storing a copy job | 8-4 |
| Supervising copier use | 9-1 |

T

| | |
|-------------------------------------|------|
| Thin paper | 5-9 |
| Toner hopper lid | 3-12 |
| Toner refilling | 10-6 |
| Toner supply door | 3-11 |
| Troubleshooting | 11-1 |
| Turning the copier on and off | 3-29 |

U

| | |
|---|------|
| Upper right-side door | 3-12 |
| “User’s Choice” function | 8-8 |
| “1st Drawer Paper Select” parameter | 8-18 |
| “2in1 copy zoom” parameter | 8-10 |
| “ACS Determination level Adjust.” parameter | 8-12 |
| “Auto Panel Reset” parameter | 8-15 |
| “Confirmation Beep” parameter | 8-13 |
| “Energy Save Mode” parameter | 8-16 |
| “Intelligent Sorting” parameter | 8-11 |
| “Language selected” parameter | 8-9 |
| “Mail Bin Assignment” parameter | 8-14 |
| “Sleep Mode” parameter | 8-17 |
| Utility mode | 8-1 |

W

| | |
|--------------------------|------|
| Waste toner bottle | 3-13 |
|--------------------------|------|

X

| | |
|---------------------------|------|
| “X/Y Zoom” function | 7-32 |
|---------------------------|------|

Z

| | |
|---------------------------------------|-------------|
| Zoom ratio | |
| Recalling a recorded zoom ratio | 6-17 |
| Recording a zoom ratio | 6-16 |
| Zoom ratio settings | 6-14, 12-13 |



Copyright
2001 MINOLTA CO., LTD.

The information contained in this manual is
subject to change without notice to
incorporate improvements made on the
product or products the manual covers.

MINOLTA CO., LTD.
Image Information Products Marketing Headquarters
3-13, 2-Chome, Azuchi-Machi, Chuo-ku, Osaka 541-8556, Japan